

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-137 Cont. 2SERIAL NO.
09/410,853INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Jerry Alten, Bruce Davis, Michael Morris and
Roger YoumanFILING DATE
October 1, 1999GROUP
2711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	3,440,427	4/69	Kammer			
	3,493,674	2/70	Houghton			
	3,833,757	9/74	Kirk, Jr. et al.			
	3,891,792	6/75	Kimura			
	3,936,868	2/76	Thorpe			
	3,996,583	12/76	Hutt et al.			
	4,004,085	1/77	Makino et al.			
	4,016,361	4/77	Pandey			
	4,026,555	5/77	Kirschner et al.			
	4,031,548	6/77	Kato et al.			
	4,052,719	10/77	Hutt et al.			
	4,079,419	3/78	Siegle et al.			
	4,081,753	3/78	Miller			
	4,081,754	3/78	Jackson			
	4,096,524	6/78	Scott			
	4,134,127	1/79	Campioni			
	4,139,860	2/79	Micic et al.			
	4,150,254	4/79	Schussler et al.			
	4,156,850	5/79	Beyers			
	4,161,728	7/79	Insam			
	4,162,513	7/79	Beyers, Jr. et al.			
	4,170,782	10/79	Miller			
	4,186,413	1/80	Mortimer			
	4,203,130	5/80	Doumit			
	4,205,343	5/80	Barrett			
	4,218,698	8/80	Bart et al.			
V	4,228,543	10/80	Jackson			

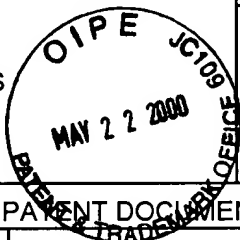
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AS	4,231,031	10/80	Crowther et al.			
	4,233,628	11/80	Ciciora			
	4,249,211	2/81	Baba			
	4,261,006	4/81	Weintraub et al.			
	4,264,924	4/81	Freeman			
	4,264,925	4/81	Freeman et al.			
	4,270,145	5/81	Farina			
	4,283,787	8/81	Chambers			
	4,288,809	9/81	Yabe			
	4,305,101	12/81	Yarbrough et al.			
	4,329,684	5/82	Monteath et al.			
	4,337,480	6/82	Bourassin et al.			
	4,337,483	6/82	Gillou			
	4,344,090	8/82	Belisomi et al.			
	4,381,522	4/83	Lambert			
	4,388,645	6/83	Cox et al.			
	4,390,901	6/83	Keiser			
	4,393,376	7/83	Thomas			
	4,405,946	9/83	Knight			
	4,412,244	10/83	Shanley, II			
	4,413,281	11/83	Thonnart			
	4,420,769	12/83	Novak			
	4,425,579	5/81	Merrell			
	4,425,581	1/84	Schweppe			
	4,429,385	1/84	Cichelli et al.			
	4,449,249	5/84	Price			
	4,456,925	6/84	Skerlos			
	4,477,830	10/84	Lindman et al.			

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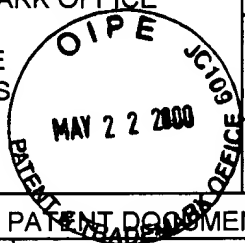
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AS	4,488,179	12/84	Kruger et al.			
	4,495,654	1/85	Deiss			
	4,496,171	1/85	Cherry			
	4,496,976	12/85	Swanson et al.			
	4,510,623	4/85	Bonneau et al.			
	4,536,791	4/85	Campbell et al.			
	4,547,804	10/85	Greenberg			
	4,566,034	1/86	Harger et al.			
	4,587,520	5/86	Astle			
	4,595,951	6/86	Filliman			
	4,595,952	6/86	Filliman			
	4,598,288	7/86	Yarbrough et al.			
	4,620,229	10/86	Amano et al.			
	4,635,121	1/87	Hoffman			
	4,641,205	2/87	Beyers, Jr.			
	4,677,466	6/87	Lert, Jr. et al.			
	4,689,022	8/87	Peers et al.			
	4,691,351	9/87	Hayashi et al.			
	4,694,490	9/87	Harvey et al.			
	4,701,794	10/87	Froling et al.			
	4,706,121	11/87	Young			
	4,712,105	12/87	Kohler			
	4,751,578	6/88	Reiter et al.			
	4,754,326	6/88	Kram et al.			
	4,768,228	8/88	Clupper et al.			
	4,775,935	10/88	Yourick			
	4,787,063	11/88	Muguet			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS	4,821,102	4/89	Ichikawa et al.			
	4,862,268	8/89	Cambell et al.			
	4,890,321	12/89	Seth-Smith			
	4,894,789	1/90	Yee			
	4,908,707	3/90	Kinghorn			
	4,908,713	3/90	Levine			
	4,908,859	3/90	Bennett et al.			
	4,959,720	9/90	Duffield et al.			
	4,963,994	10/90	Levine			
	4,977,455	12/90	Young			
	4,991,011	2/92	Johnson			
	5,038,211	8/91	Hallenbeck			
	5,045,947	9/91	Beery			
	5,068,734	11/91	Beery			
	5,103,314	4/92	Keenan			
	5,151,789	9/92	Young			
	5,200,823	4/93	Yoneda			
	5,210,611	5/93	Yee et al.			
	5,223,924	6/93	Strubbe			
	5,235,415	8/93	Bonicel et al.			
	5,237,411	8/93	Fink et al.			
	5,237,417	8/93	Hayashi et al.			
	5,253,066	10/93	Vogel			
	5,253,067	10/93	Chaney			
	5,353,121	10/94	Young et al.			10/30/89
	5,357,276	10/94	Banker et al.			12/1/82
↓	5,359,601	10/94	Wasilewski et al.			10/30/92

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XS

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	5,373,288	12/94	Blahut			10/23/92
	5,382,983	1/95	Kwoh et al.			7/29/93
	5,425,101	6/95	Woo et al.			12/3/93
	5,477,262	12/95	Banker			11/29/91
	5,479,268	12/95	Young et al.			2/18/94
	5,585,866	12/96	Miller et al.			6/7/95
	5,594,509	5/93	Florin et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AS	2 034 995	6/80	GB			X	
	2 918 846 ✓	11/80	W. Germany			X	X
	58-137334 ✓	8/83	Japan			X	X
	58-196738 ✓	11/83	Japan			X	X
AS	2 126 002 ✓	3/84	GB			X	
	3 246 225 ✓	3/84	Germany			X	X
	59-141878	8/84	Japan			X	
	61-50470	8/84	Japan			X	
	3 337 204 ✓	4/85	W. Germany				X
	62-60384	3/87	Japan				
AS	2 185 670 ✓	7/87	GB			X	
AS	87/00884	6/88	UK				
	3 621 263 ✓	7/88	W. Germany				X
AS	EP 0 337 336 ✓	10/89	EPO			X	
	EP 0 393 555	10/90	EPO				
AS	EP 0 401 930 ✓	12/90	EPO			X	
AS	WO 90/15507 ✓	12/90	PCT			X	
	EP 0 408 892 ✓	1/91	EPO				X

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AS	2 662 895	12/91	France			X	
	WO 92/04801	3/92	PCT			X	
	2 256 546	12/92	GB			X	
	EP 0 532 322	3/93	EPO			X	
	WO 93/05452	3/93	PCT			X	

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